Fastest Path to Cloud Adoption

Challenges
Bringing legacy systems to the cloud

While enterprises are moving toward the cloud, legacy and core systems will remain important for the foreseeable future. This is why many companies are looking at hybrid IT as a path forward to incrementally migrate and modernize – supporting ongoing growth by allowing quick development and deployment of new digital services.

The OpenLegacy Solution
The fastest path to cloud adoption

OpenLegacy offers an innovative way of creating hybrid integrations between AWS and the most complex core and legacy systems by automatically generating microservice-based APIs and serverless functions with direct connections to these backend systems. OpenLegacy unleashes the data and functionality locked in core and legacy systems by rapidly creating digital services decoupling monolithic applications into lightweight microservices and other end points. This enables customers to maximize the benefits of a composable enterprise and extend AWS's performance, scalability, reliability, and availability to all core and legacy systems.

Benefits

OpenLegacy's composable integration platform is the fastest way to onboard core and egacy applications onto AWS.

Fast integration creation – no legacy skills needed
Automatic services generation for any core, on-prem, legacy system – and can be done by a single developer in Low/No/Full code

Highly Automated and increased service performance - low latency
The OpenLegacy direct connection to the core systems and auto services generation delivers optimal services speed and performance

Flexible, standardized, and reusable
Adjustable frameworks tailored to clien't target architecture with templets aligned to DevOps, CI/CD, including a hub for assets management

Designed for easy deployment
Built as a native microservice that contains the services makes it easily deployable to any chosen environment

OpenLegacy on AWS

OpenLegacy provides an automated and standard way of functionally-decoupling a monolithic core and legacy applications by creating a microservices architecture without the need to change the legacy application. With decoupled microservices, you can launch the digital services you need, while making it easy to modernize and migrate off the legacy system in the future because the microservice is a defined interface that is easy to leverage.

Features

One tool. One step

Create a service (microservices, APIs, etc.) automatically. OpenLegacy's platform creates various types of services with a built-in connection to the legacy system. In one step, create a core and/or legacy service and expose business processes. OpenLegacy's architecture does not require any middleware such as ESB, shortening the development, maintenance, and deployment cycle leading to significant time and cost savings.

Flexible deployment options

Whether deploying as a Lambda function or a microservice-based API, OpenLegacy has you covered. OpenLegacy supports serverless deployment with quick generation of NodeJS as Lambda functions as well as container-based deployment through the automatic generation of cloud-native microservices-based APIs.

Case Study: Union Bank

Challenges

The biggest obstacle was Incorporating mainframe systems into the bank's new digital platform. They needed to implement a modern architecture with automated API creation & deployment. Due to layers of complex middleware, the project was expected to take months.

Solution

By connecting directly to the mainframe with OpenLegacy, bypassing middleware complexity, and automating the microservices and API creation, the client could easily incorporate their mainframe investments as a part of their larger digital transformation process.

Results

Within a two-week pilot, five different use cases were up and running versus months. OpenLegacy helped Union Bank accomplish their goals while also adhering to DevOps and agile principles.

Get started with **OpenLegacy** solutions on AWS

Visit the OpenLegacy website to learn more.